Welcome to Aiptek

Dear user, thank you for purchasing this 3D digital photo frame.

Aiptek 3D P8 is part of the new Aiptek 3D product line with camcorders and digital photo frames. Thanks to the latest 3D Parallax Barrier technology, P8 is a great companion to view 3D videos and pictures without 3D glasses. With Aiptek 3D P8, you can enjoy 3D videos and pictures on a 20.3 cm (8") display wherever you are. Additionally, 2D content is automatically displayed in 3D powered by the intelligent 3D conversion engine inside the 3D photo frame P8. The illuminated touch keys make the products easy to use and elegant in any private and business occasion.

Before you start using the product, we recommend reading this user's manual to obtain the best results with your new digital picture frame. We wish you have a lot of fun.

Safety Precautions

1. Keep the device and packaging materials out of the reach of infants and children.
2. Avoid subjecting the power adapter and other contacts to dripping or splashing water and dry your hands before you use it. Do not place objects filled with liquids such as vases, etc. on or near the device.
3. Make sure that the used power outlet is always readily available and never hidden. In case of emergency, use the power adapter to separate the device from the power network.
4. Keep your device away from all flames such as candles and do not set them up in the vicinity of the device.
5. Keep the unit at least 10 cm away from other objects. Make sure the ventilation is not covered by newspapers, tablecloths, curtains, etc.
6. For your own safety, do not use the picture frame during thunderstorms or lightning.
7. To ensure safety and the display effect, always use the power adapter supplied by the manufacturer.
8. The battery is integrated with the device. Do not dissemble and modify. The battery should be replaced by qualified service staff only.
9. To ensure normal operation of this product and avoid any damage, do not use or store this product under the following conditions: environment with too low/high temperature; places with high humidity or long-term direct sunshine; bad conditions involving strong impacts.
10. During the operation, this product may heat lightly, which is normal.
11. Wait before connecting the mains adapter if the device has been moved from a cold location into a warm one. Any condensation that has formed may in certain circumstances destroy the device. As soon as the device has reached room temperature it can be used without risk.
12. Handle the product with care. Avoid contact with sharp objects. Keep device away from metallic objects.
13. Place the digital photo frame on a flat surface. Any collision or falling to the ground is likely to damage the product.
14. The screen (LCD panel) of this product is made of glass, which can easily be damaged by abnormal external force or sharp objects.
15. Never press the LCD, lest it be damaged. If liquid crystal leaks, you need to clean it immediately with soap and water.
16. Do not drop the frame or disassemble the product otherwise the warranty voids. Opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
17. According to the manufacturer, for the colored LCD a 0.01% pixel-sum flaw rate is allowable. Your understanding is appreciated.

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18. To clean the screen, cut off the power supply first and use a damp soft cloth to wipe it. Never apply alcohol, gasoline or other chemical agents. Use only accessories supplied by the manufacturer.
19. This product supports hot plugging of memory cards. However, it is suggested to power off the product before plugging/unplugging your memory card to protect the memory card.
20. Use only the accessories supplied by the manufacturer.
21. Both product and user's manual are subject to further improvement or supplement without further notice.

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subjected to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television equipment reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Move the equipment away from the receiver.
- Plug the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for additional suggestions.

You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void Your authority to operate such equipment.

If the life time of the product ends, try to recycle all components, if possible. Batteries and rechargeable batteries must not be disposed with household waste! Please dispose them at a local recycling center. Together we all contribute to the protection of our environment.

Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on its packaging indicates that the battery provided with this product shall not be treated as household waste.
On certain batteries, this symbol might be used in combination with a chemical symbol. The chemical symbols of mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.
To ensure the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment and hand the battery over to the applicable collection point for recycling of waste batteries.

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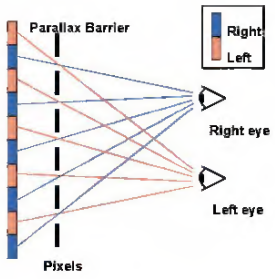
Introduction

The 3D display technology

This product utilizes the "Parallax Barrier" 3D technology. A parallax barrier is a device that allows a liquid crystal display (LCD) to show a stereoscopic image without the need for the viewer to wear a pair of 3D glasses. Placed in front of the normal LCD, a parallax barrier consists of a layer of material with a series of precision slits, allowing each eye to see a different set of pixels, thus creating a sense of depth and 3D effect through parallax.



Viewing 3D images

To view 3D display and receive 3D effects well, the viewer should be positioned to face the center of the screen at around 60 ~ 80 cm of distance and not having a steep viewing angle.

Extra notice regarding 3D viewing:

1. Viewing in 3D mode may cause dizziness or even perceptive after effects, disorientation, and eye strain. It is recommended that viewers take frequent breaks to alleviate the likelihood of these effects. If you have any of the above symptoms, immediately cease usage of the 3D display of this device and do not resume until the symptoms have receded.
2. Young children viewing 3D files should always be accompanied by adults. It is not recommended to give this device into the hands of young children.

Product Features

- 20.3 cm (8") 3D digital photo frame for displaying 3D videos and 3D photos without 3D glasses
- Automatically displays 2D videos and photos in 3D by the intelligent 3D conversion engine inside
- Parallax barrier 3D technology provides outstanding 3D experience
- Compatible with Aiptek 3D HD camcorder i2
- Playback Aiptek high definition 3D/2D videos in H.264 format (.MP4)
- Auto slideshow with your personal MP3 music in the background
- Illuminated touch keys keep the product elegant in any private or business occasion
- Built-in rechargeable battery for portable usage
- Supports USB flash drive and SD/SDHC/MMC memory card (up to 32GB)
- Automatic power-off setting for power saving
- Clock, alarm and date functions
- Remote control included

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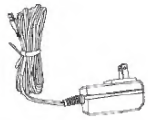
Package Content

Please check that the package contains the following items:

3D Digital Photo Frame

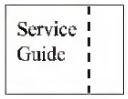
CD

USB Cable



Power Adapter

Quick Start Guide



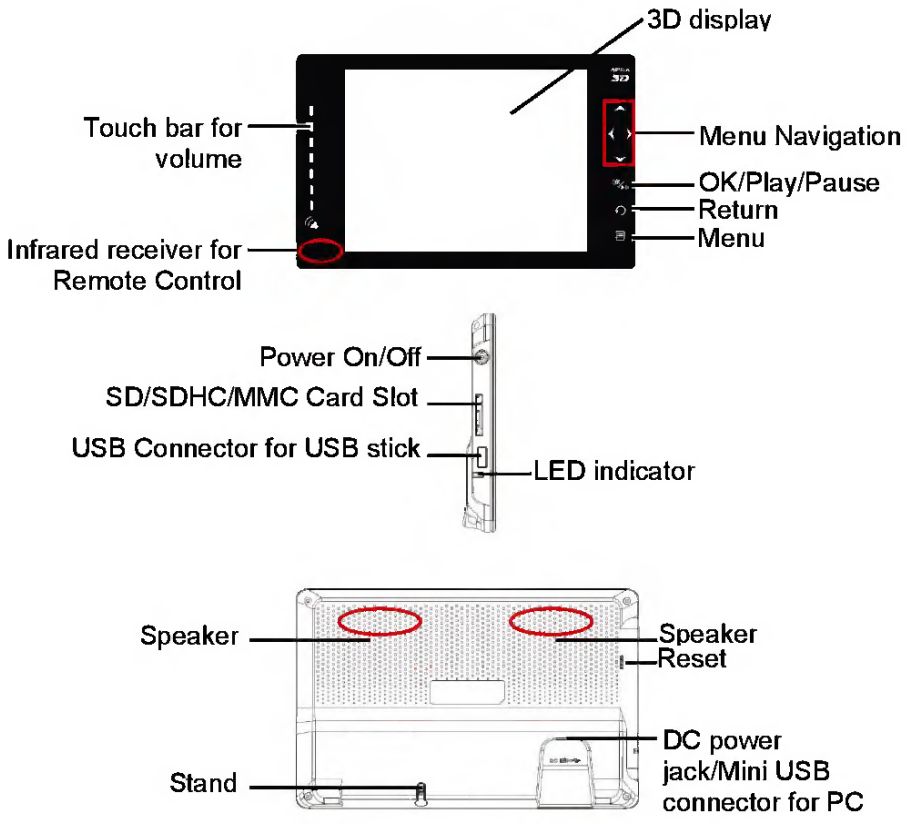
Service Guide

User's Manual

Remote control

In case the package content is not complete, please contact your dealer immediately.

3D Digital Photo Frame Overview



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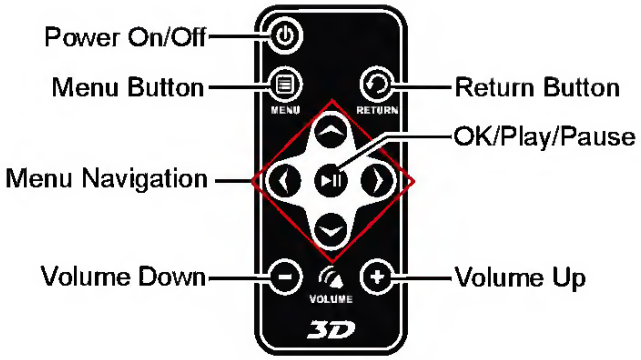
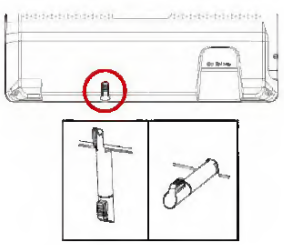
Remote Control



Getting Started

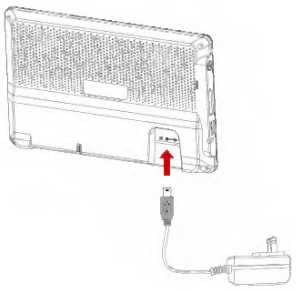
How to set up the stand

Pull the stand straight out of the bottom of the digital photo frame and turn the direction 90°. Then place the digital photo frame on the flat surface.



Connecting to AC power

Connect one end of the accessory power cable (Mini USB connector) to the photo frame, and then connect the power adapter to a power socket.



Always use the accessory power cable only.

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Power on/off your photo frame

To power on the photo frame, please press the **Power** button for 2 seconds. To power off the photo frame, please press the **Power** button again.

Charging the battery

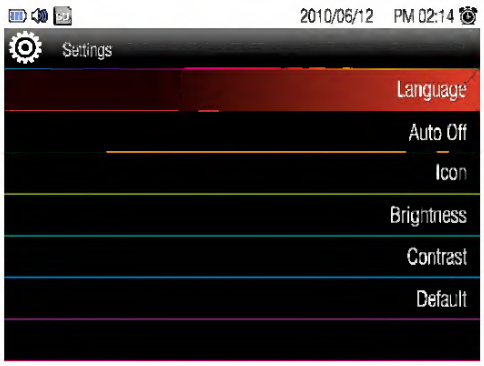
The internal battery of the device may not be fully charged when you use the photo frame for the first time. You can charge the battery in the following two ways:

- Plug the AC power adapter into the DC-IN jack of the device, and connect the other end to the power source.
- Connect the small end of the supplied USB cable to the USB port of the device, and the large end to a powered PC. Make sure the photo frame is powered off.

Charging Status	Charging Time
Power OFF, charging by AC power adapter	around 2 hours
Power OFF, charging by USB connection	around 12 hours

Setting up language

1. On the Main Menu, select the SETUP item and press **OK** (OK/▶II) to configure the basic setup of your 3D Digital Photo Frame.
2. Move the Menu Navigation up or down to choose the desired language and press **OK** (OK/▶II) to confirm.



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Organizing 3D content

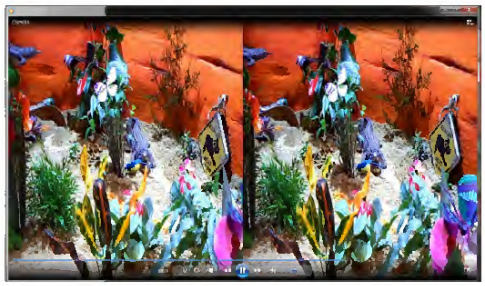
3D Digital photo frame P8 supports the following 3D file format:

1. **Photo:** originally side-by-side 3D photo, JPEG format (*.JPG)
   Maximum 12 Mega-pixel resolution

example:

2. **Video:** originally side-by-side 3D video clip, MPEG-4 H.264 (.MP4)
   Maximum resolution 720p (1280x720) / 30fps

example:



If your 3D content is recorded by Aiptek 3D HD Camcorder i2, it is compatible with 3D digital photo frame P8. You can use the SD /SDHC card from i2 and insert it in the SD /SDHC card slot of P8 to immediately playback.

TIPS

To view side-by-side 3D pictures and video clips on the 3D display, you are required to create folder(s) using '3D' as part of the folder name. Then, please save the 3D content into the 3D folder(s).

2D content is not mandate to be saved under the '2D' folder(s). But it's recommended to organize 2D and 3D content separately.

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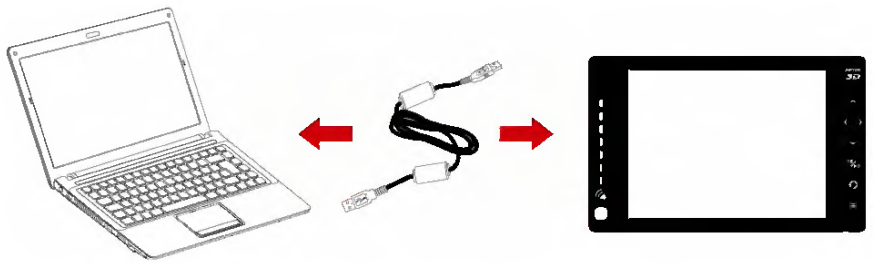
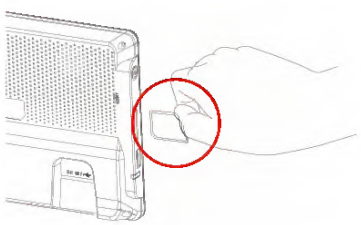
Connecting to PC

For copying data into the internal memory, you can connect the 3D Digital Photo Frame via the USB connection. Use the supplied USB cable and connect it to the picture frame and your PC. On your PC, a popup window will appear and detect the device as a storage device. Choose the device and follow the instruction of 'Organizing 3D content' to save the files into internal memory.



Insert memory card

Slide the memory card (optional) gently in the card slot until it clicks into place. When inserting a SD/SDHC/MMC card, make sure that the contacts show to the back.



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Operations and Functions

Main Menu

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When you power on the 3D Digital Photo Frame, you will see the Main Menu appearing on the screen, which allows you to quick access the **PHOTO, VIDEO, MUSIC, TIME/DATE, STORAGE**, and **SETUP** functions.

This chapter will guide you through how to use these functions of the device.

Photo Mode

1. On the Main Menu, select the PHOTO item and press **OK** (OK/▶II) to enter the Thumbnail Mode. You can browse the thumbnails of all photos.

Thumbnail Mode

2. Use the Navigation buttons to navigate through the pictures.
3. Press **OK** (OK/▶II) on the selected thumbnail to view the picture in single view.
4. While viewing a picture, you can return to the Thumbnail Mode by simply pressing **Return** (↩).
5. In the Thumbnail Mode, you can:
   - press **Return** (↩) to Main Menu; or
   - press **Menu** (☰) to enter the Photo Menu.

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PHOTO MENU

PHOTO MENU allows you to configure the settings while viewing pictures, such as slide show speed, display mode, background music playback, etc. See the next section for detailed information on configuring the settings.

Configuring the Photo View Settings

On the Thumbnail Mode screen, press **Menu** ( ) button to enter the Photo MENU.

Setting	Available Options
Slide show speed	Select the interval time between the pictures during the slide show: **OFF, 5 sec, 10 sec, 15 sec, 30 sec, 1 min, 5 min, 10 min, 30 min, 1 hour, 4 hour, 8 hour** or **12 hour**.
Slide show mode	• **Folder** - Start slide show of the pictures in the selected folder. • **All** - Start slide show of all pictures in the device. • **Shuffle** - Display the pictures randomly during slide show playback.
Picture Mode	• **Auto Fit** - The selected picture will be displayed to fit the screen size automatically. • **Full Screen** - The selected picture will be displayed in full screen mode.
Background Music	• **Off** - Disable music playback during slide show. • **All** - Play all music files during slide show. • **Album** - Play the music files in the selected album during slide show. • **Shuffle** - Play music randomly during slide show. • **Single** - Play single music during slideshow

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Video Mode

1. On the Main Menu, select the VIDEO item and press **OK** (OK/▶II) to display the video list.
2. Use the Navigation buttons **Up** (∧) and **Down** (∨) to navigate through the video folder. Press **OK** (OK/▶II) to enter the folder.
3. After entering the folder, navigate **Up** (∧) and **Down** (∨) to select the video clip. Press **OK** (OK/▶II) to playback the video clip.
4. Press navigation key **Right** (〉) and hold longer to fast forward the video clip; press navigation key **Left** (〈) and hold longer to rewind the video clips. Release the navigation key to stop the fast forward or rewind.
5. To make a pause of the video playback, press **OK** (OK/▶II). Press again **OK** (OK/▶II) to continue playback.
6. To select another video clip, press **Return** (↶) to the video list.

Video List

Configuring the Video Playback

On the Video List screen, press **Menu** to enter the VIDEO MENU.

Setting	Description
Folder	Start playback of the videos in the selected folder.
All	Start playback of all videos in the device.
Single	Playback single video

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Music Mode

1. On the Main Menu, select the MUSIC item and press **OK** (OK/▶II) to display the Music List.
2. Use the Navigation buttons **Up** (∧) and **Down** (∨) to navigate through the music folders. Press **OK** (OK/▶II) to enter the folder.
3. After entering the folder, navigate **Up** (∧) and **Down** (∨) to select the music. Press **OK** (OK/▶II) to playback the music.
4. To stop the music playback and return to Music List, simply press **Return** (↩).

Music List

Configuring the Music Playback

On the Music List screen, press **Menu** to enter the MUSIC MENU.

Setting	Option	Description
Play Mode	All	Start playback of all music files in the device.
	Album	Start playback of the music files in the selected album (folder).
	Shuffle	Play music randomly.
	Single	Playback single music file.
Save as the sound of alarm	Alarm 1~4	Set the selected music file as the sound of alarm of the system.

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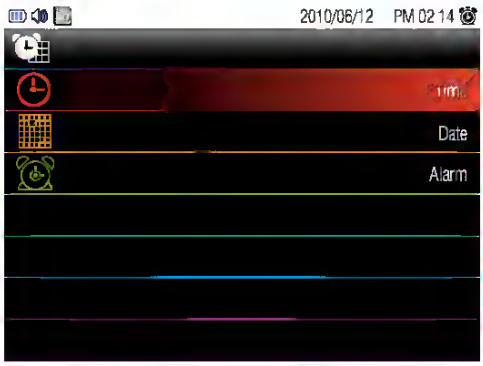
Time/Date mode

On the Main Menu, select the TIME/DATE item and press **OK** (OK/▶II) to set up the date and time. In addition, you can set up 4 alarms.



Setting	Description
Time	Use the Navigation buttons **UP / Down** to set the correct time settings.
DATE	Select the date format (M/D/Y, Y/M/D, or D/M/Y. M: month, D: day, Y: year) and then use the Navigation buttons **UP / Down / Left / Right** to set the correct date settings.
Alarm	Select the alarm item (1 to 4) to set up: • Time - Use the Navigation buttons **UP / Down / Left / Right** to set the alarm time. • Repeat - Select the repeat time for the alarm. • ON/OFF - Enable or disable the alarm.

To choose the alarm music from your favorite music list, please refer to the description in Music Mode.

If there is any inconsistency on time settings, the message "Conflict setting" will appear on the screen.

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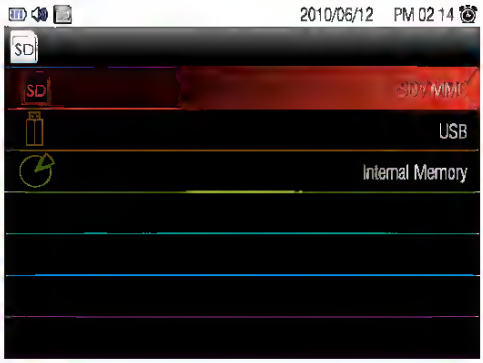
Storage mode

On the Main Menu, select the STORAGE item and press **OK** (OK/▶II) to select the storage media: SD/SDHC/MMC card, USB device, or Internal memory.



Setting	Description
SD/MMC	Select the inserted SD/SDHC/MMC card as the storage media for playback.
USB	Select the connected USB device as the storage media for playback.
Internal Memory	Select the internal memory as the storage media for playback.

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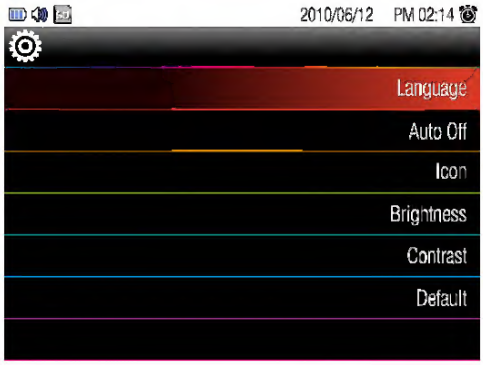
SETUP MENU

On the Main Menu, select the SETUP item and press **OK** (OK/▶II) to configure the basic setup of your 3D Digital Photo Frame.



Setting	Description
Language	Choose the language for the system.
Auto Off	Choose **Auto Off** time from **Off, 30 min, 1 hour, 2 hours, 4 hours, to 8 hours.**
Icon	Enable or disable the icons during slideshow and video playback.
Brightness	Adjust the brightness level of the LCD screen.
Contrast	Adjust the contrast level of the LCD screen.
Default	Select to restore the factory default settings.

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Troubleshooting

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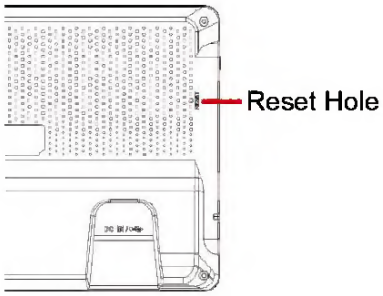
Problem	Cause	Solution
Power indicator is not lit.	Power is off or power indicator is broken.	Check whether the AC adapter is well connected and power supply is normal.
No start-up interface.	AC adapter is not well connected or does not power on normally.	Check whether the AC adapter is well connected and make sure the photo frame is powered on normally.
USB drive or memory card is not working.	Card is not correctly inserted or card is corrupt or not fully compatible.	Insert the card correctly; format the card before copy files, or replace with a new card.
The order of image files is not what I wanted.	The order of files is sorted by file name. Numbers have higher priority than alphabets.	Rename the files.
The device malfunctions and cannot be powered on/off.	Improper use of the device.	Press into the reset hole and hold for 2 seconds. Then press the Power key to power on the device again.

Since there are many brands of memory cards, please test the compatibility on the spot when you purchase the memory cards. This digital photo frame could not support pirate cards. If the memory card is correctly inserted, and the start-up interface is displayed but the photo frame can not read the card, please turn off and restart the photo frame, or format the card and re-copy files.

Reset Your Device

Occasionally, you may need to reset your Photo Frame.
This can be useful when a program is not performing properly.
Locate the small hole on the back of the device shown as the **RESET**.
Using the tip of paper clip, gently push the button inwards.



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Specifications

Item	Description	
Panel	3D Display Technology	Parallex Barrier
	Panel size	20.3cm (8") TFT LCD
	Panel Resolution	800 x 600 Pixel RGB
	Active Area	20.3 cm (8") TFT LCD 162mm x 121.5mm (WxL)
	Viewing Distance	Best at 60~80 cm
3D Display format	Photo Format	Support original 3D photo side by side format (*.JPG)
	Max. Photo Resolution	12 Megapixel
	Video Format	Support original 3D video "side by side" clip with *.MP4 (MPEG H.264)
	Max. Video Resolution	Up to 720P/30fps
2D File format (Automatically displayed as 3D on display)	Photo Format	JPEG
	Max. Photo Resolution	12 Megapixel
	Video Format	*.MP4 (MPEG H.264)
	Max. Video Resolution	Up to 720P/30fps
Music	Music Format	MP3
Functions	Background Music	Yes
	Speaker	Yes
	Date/Time/Clock/Calendar	Yes
	Alarm	Yes
	Auto off	Yes
Storage	Internal Memory	128MB
	External memory card	SD/SDHC/MMC (up to 32GB)
	USB flash drive	Yes (USB 2.0 host & slave)
Power	Internal Battery	Rechargeable Li-polymer 1200mAh, embedded
	Power Input	AC 100~240V, 50~60 Hz
	Power Output	DC 5V, 2A

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